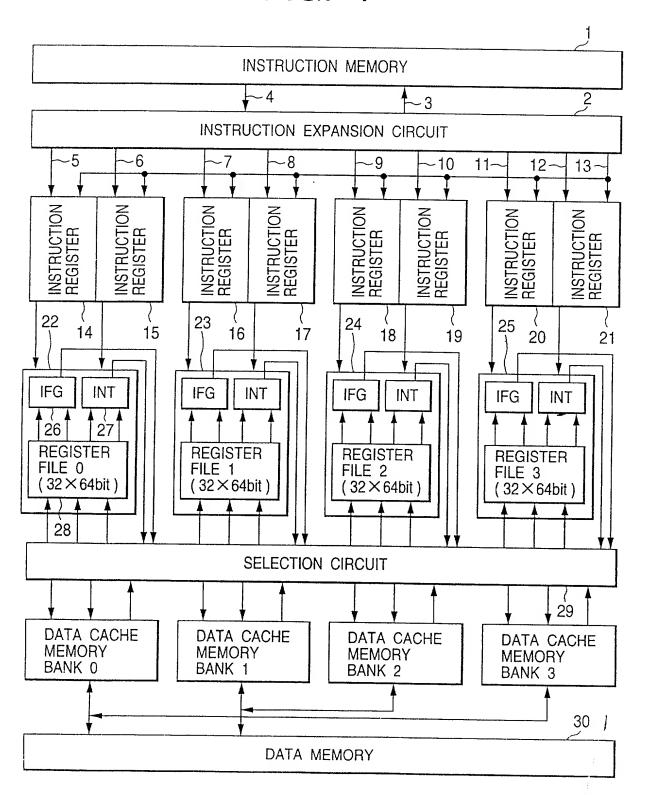
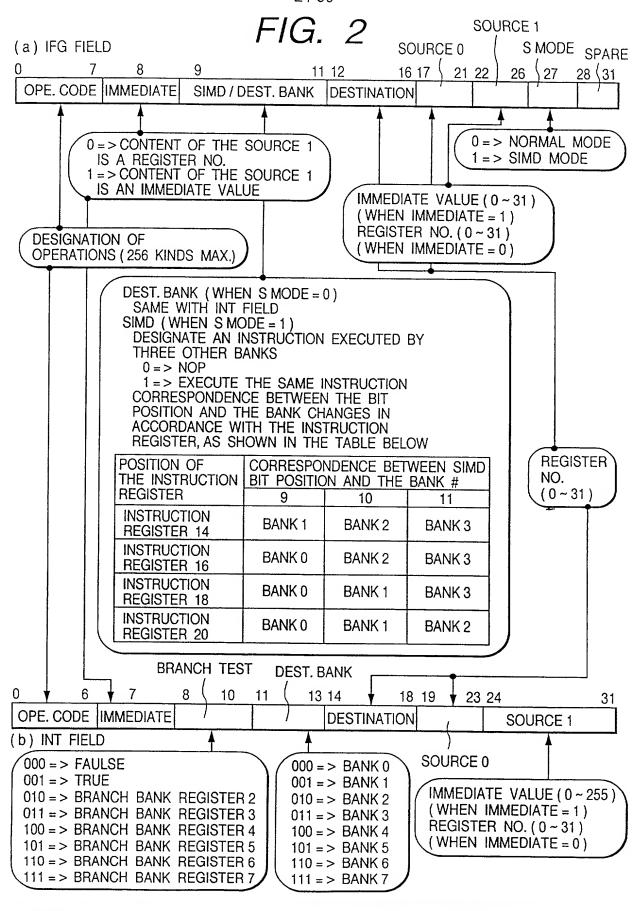
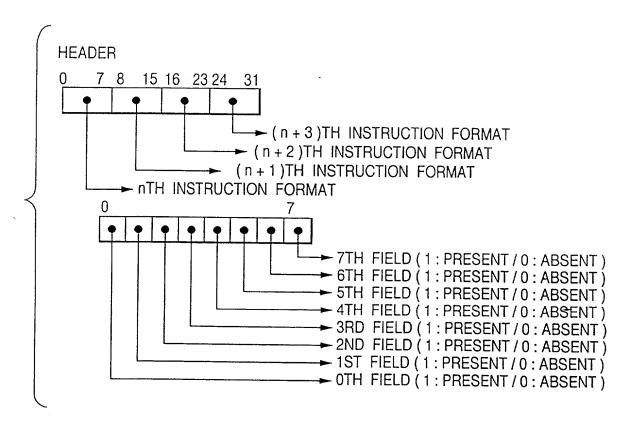
FIG. 1





AN EXAMPLE OF A PROGRAM STORAGE INTO THE INSTRUCTION MEMORY 0 31 HEADER OF FIELD O FIELD 1 FIELD 4 FIELD 6 FIELD 7 FIELD 0 FIELD 1 32 63 FIELD 2 FIELD 0 FIELD 1 FIELD 2 FIELD 4 FIELD 6 FIELD 7 FIELD 4 64 67 95 HEADER 1 FIELD 7 FIELD 0 FIELD 1 FIELD 2 FIELD 3 FIELD 6 FIELD 4 1ST INSTRUCTION (ADDRESS NOS. 4~23) 2ND INSTRUCTION (ADDRESS NOS. $24 \sim 35$) 3RD INSTRUCTION (ADDRESS NOS. 35~59) 4TH INSTRUCTION (ADDRESS NOS. 60 ~ 67) 5TH INSTRUCTION (ADDRESS NOS. 72~79) 6TH INSTRUCTION (ADDRESS NOS. 80 ~ 87) 7TH INSTRUCTION (ADDRESS NOS. 88~91) 8TH INSTRUCTION (ADDRESS NOS. 92~95)

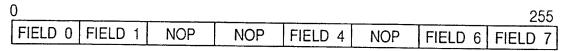


HEADER 0

0 7 8 15 16 23 24 31

1 1 0 0 1 0 1 1 1 1 1 0 0 0 0 0 1 1 1 0 1 0 1 1 0 0 0 0 1

1 (n)TH INSTRUCTION FORMAT



2 (n+1)TH INSTRUCTION FORMAT

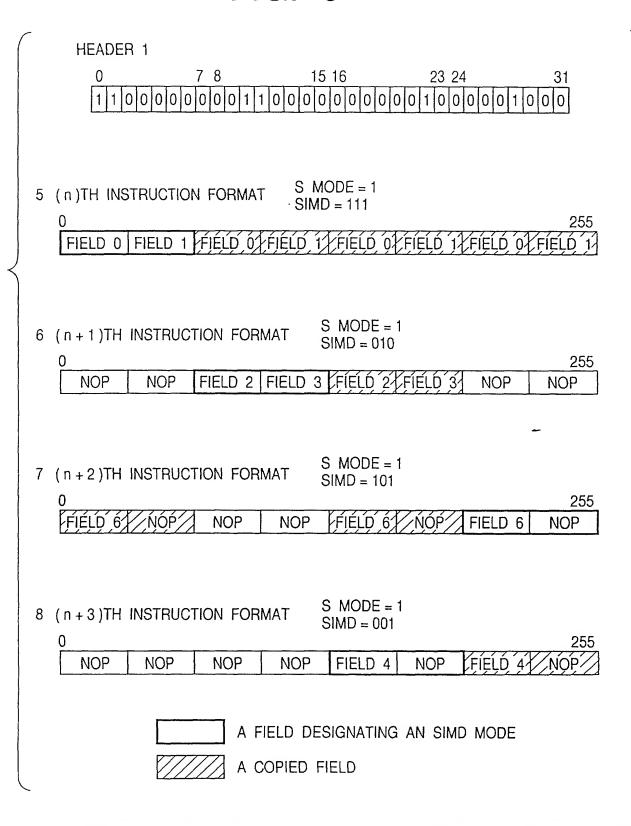
FIELD 0 FIELD 1 FIELD 2 NOP NOP NOP NOP	C)				T					-	255
		FIELD 0	F	IELD	1	FIELD 2	NOP	NOP	NOP	NOP		1OP

3 (n+2)TH INSTRUCTION FORMAT

0							255
FIELD 0 FIELD	1	FIELD 2	NOP	FIELD 4	NOP	FIELD 6	FIELD 7

4 (n+3)TH INSTRUCTION FORMAT

0							255
NOP	NOP	NOP	NOP	FIELD 4	NOP	NOP	FIELD 7



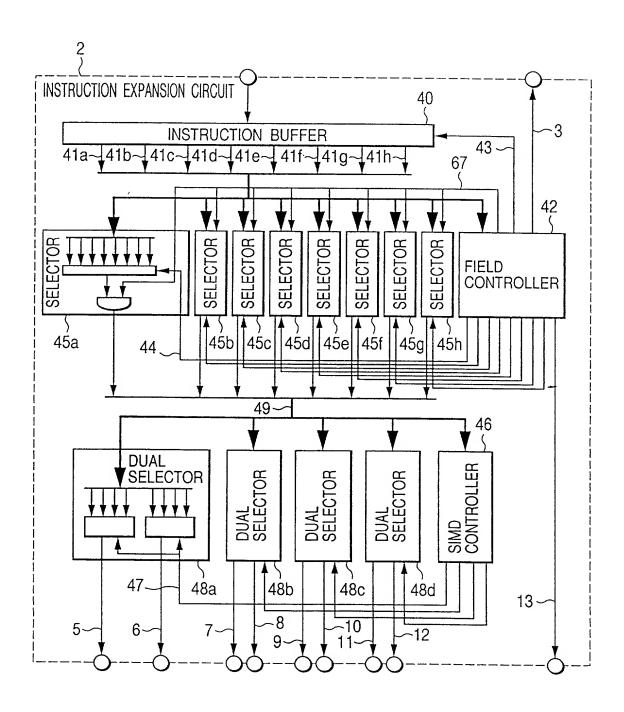
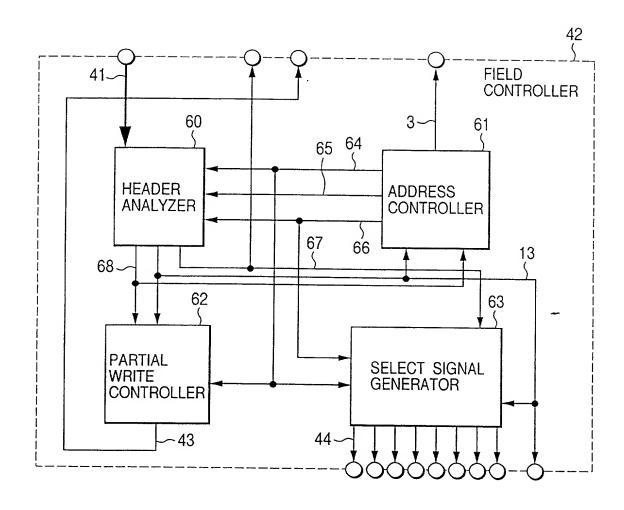


FIG. 8



AN EXAMPLE OF A	PROGRA	M STORA	AGE INTO	THE INST	TRUCTION	MEMORY
0					_	31
HEADER FIELD 0	FIELD 1	FIELD 4	FIELD 6	FIELD 7	FIELD 0	FIELD 1
32						63
FIELD 2 FIELD 0	FIELD 1	FIELD 2	FIELD 3	FIELD 4	FIELD 5	FIELD 6
64	72					_ 95
FIELD 7 FIELD 0	HEADER	FIELD 0	FIELD 1	FIELD 2	FIELD 3	FIELD 4
96		108				127
FIELD 5 FIELD 6	FIELD 7	FIELD 1	FIELD 2	FIELD 3	FIELD 0	FIELD 4

T0	T1	T2	T3	. T4	T5	T6	T7	T8
IF	EXP	EXE	WB	INSTRUC'	TION 1			
	IF	EXP	EXE	WB	INSTRUC	TION 2		
INSTR	UCTION 3	IF	EXP	EXE	WB			
	INSTR	UCTION 4	IF	EXP	EXE	WB		
		INSTR	UCTION 5	IF	EXP	//ÉXP2//	EXE	WB
				INSTF	UCTION 6	IF	EXP	EXE
REFETCH 0	SIGNAL 0	LINE 13 0	0	0	0	///:///	0	0
0	24	GTH SIGN 12	32	8 4	36	///9///	12	8
INSTRUC	TION ADD	RESS BUS						
0	0	24	36	68	72	///108///	108	120
ADDRESS	32 BUS 3	56	68	100	104	77736677	4.40	450
_ ,	NABLE BU		00	100	104	///136///	140	152
		10000011	11111111	01000000	11111111	00100000	00011100	00000011
DATA LA	TCHED IN	THE INST	RUCTION	BUFFER4	0			
HEADER	ADDRESS	BUS 65						
0	0	1	2	3	0		1	2
FIELD 0 (SELECT S	SIGNAL 44 6) 1	1	3		•	6
FIELD 1	2	7	2	-	4		3	-
FIELD 2	-	0	3	-	5	///-///	4	-
FIELD 3	-	-	4	-	6		5	-
FIELD 4	3	•	5	-	7		-	7
FIELD 5	•	-	6	-	0		-	-
FIELD 6	4	•	7	-	1		-	-
FIELD 7	5	-	0	-	-	2	-	

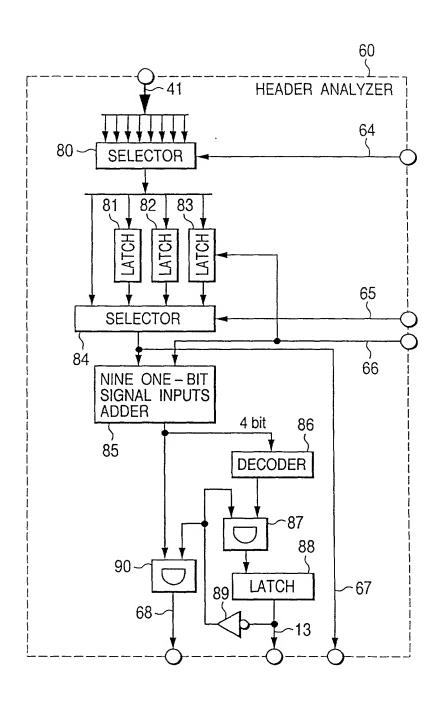
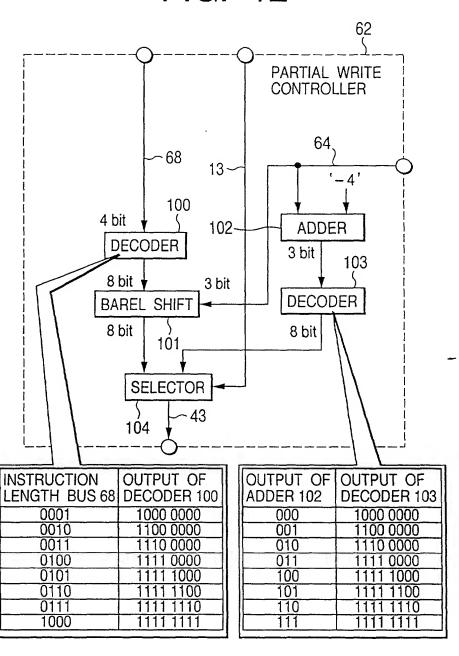
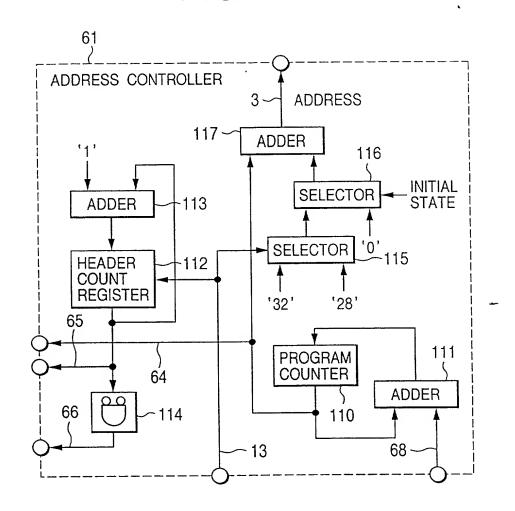
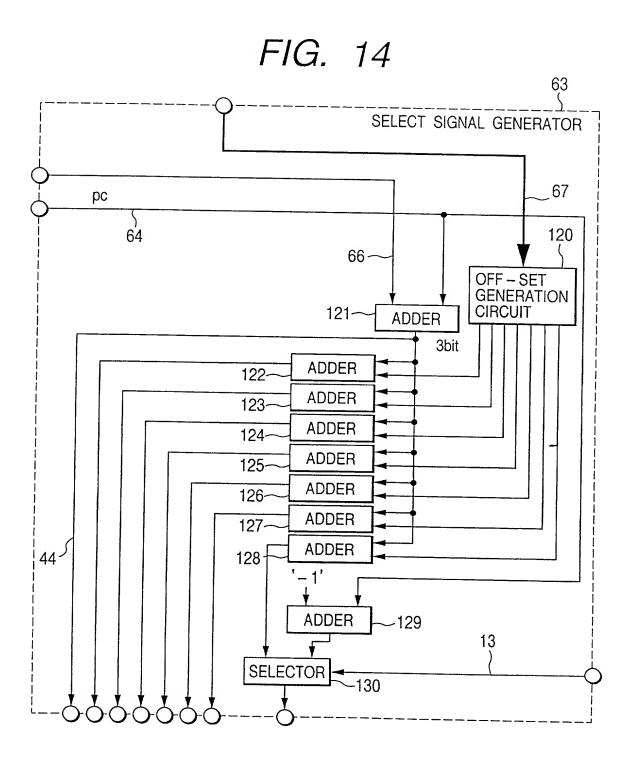


FIG. 12







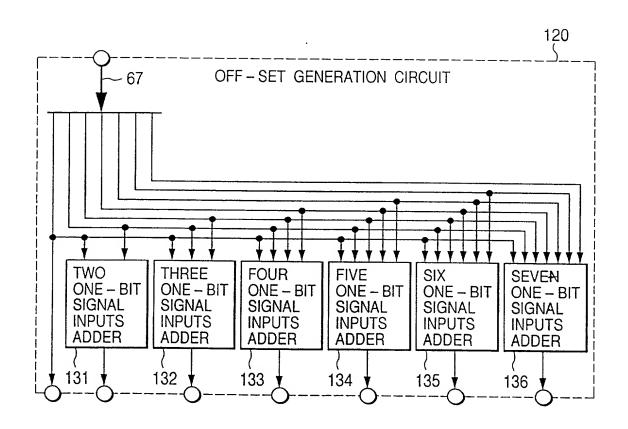


FIG. 16

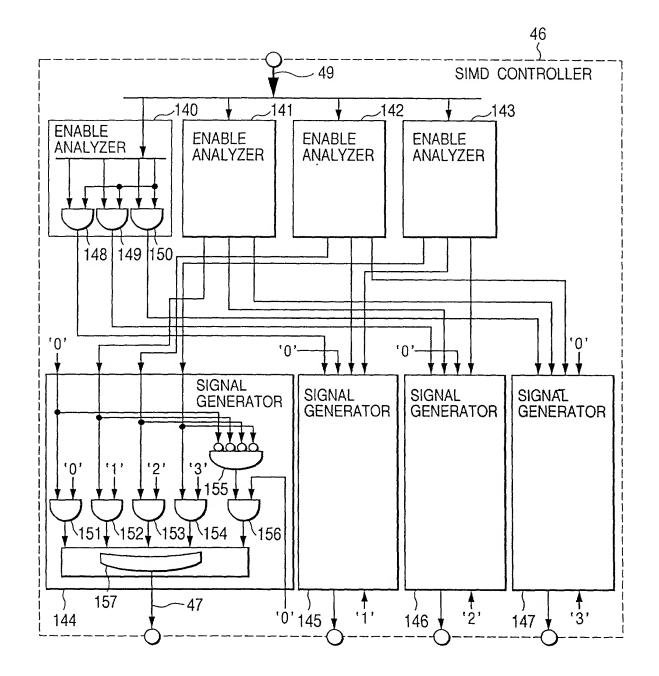
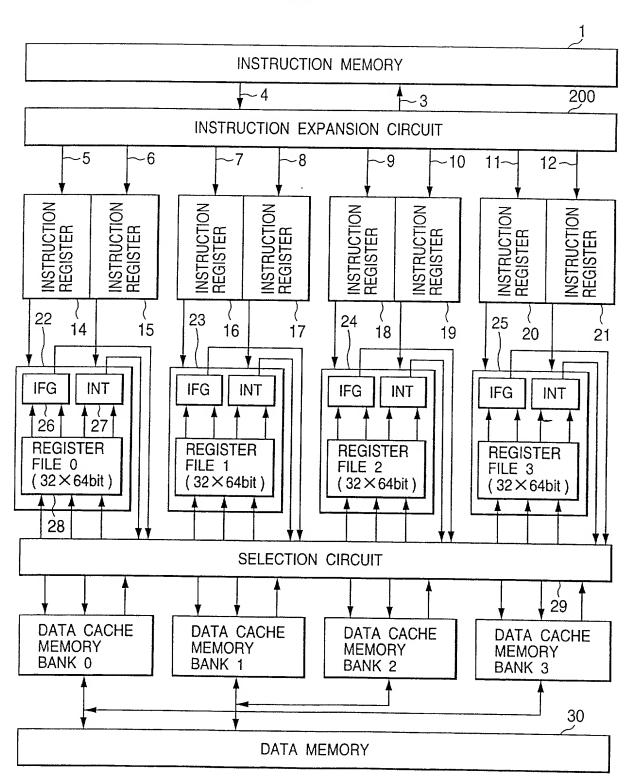


FIG. 17



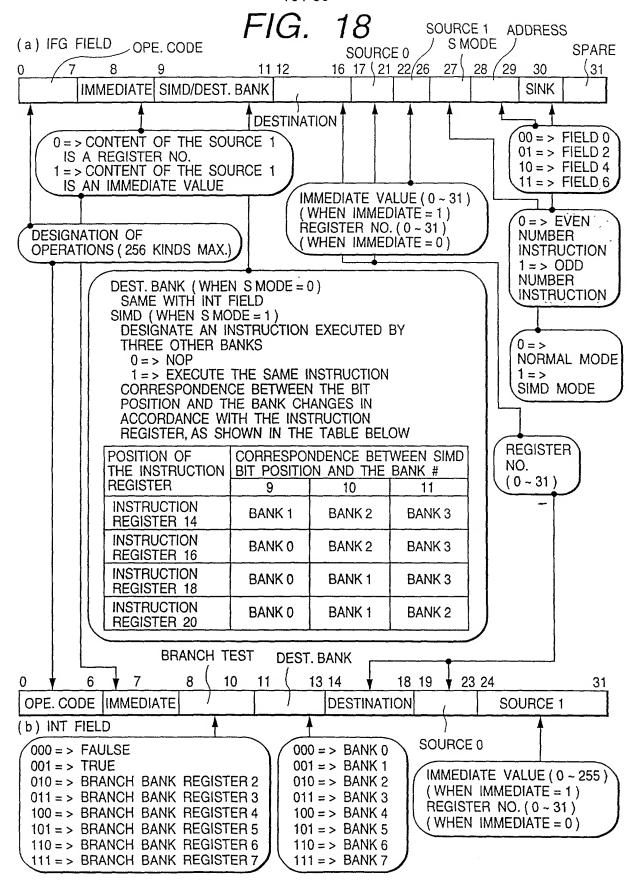
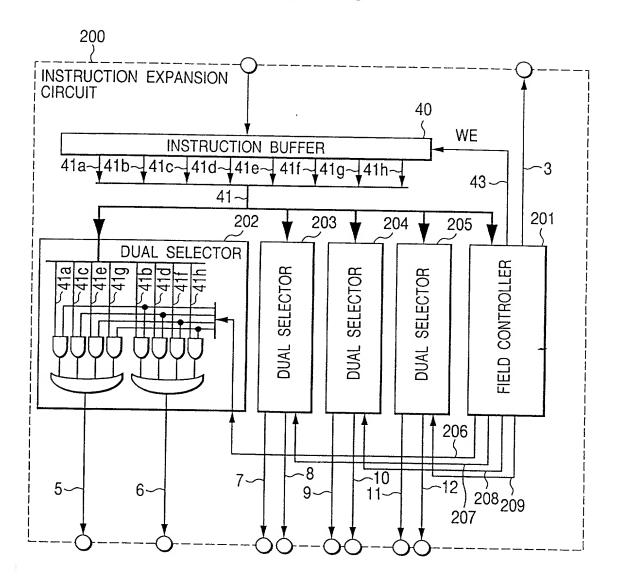
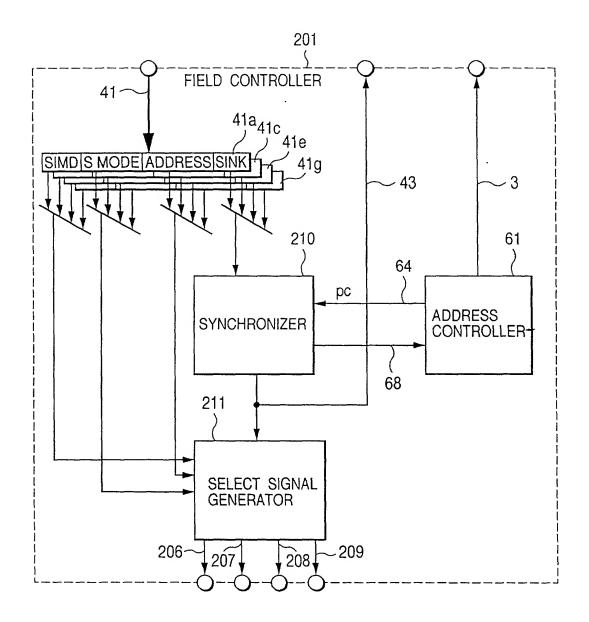


FIG. 19



AND THE PERSON OF THE PERSON O

FIG. 20



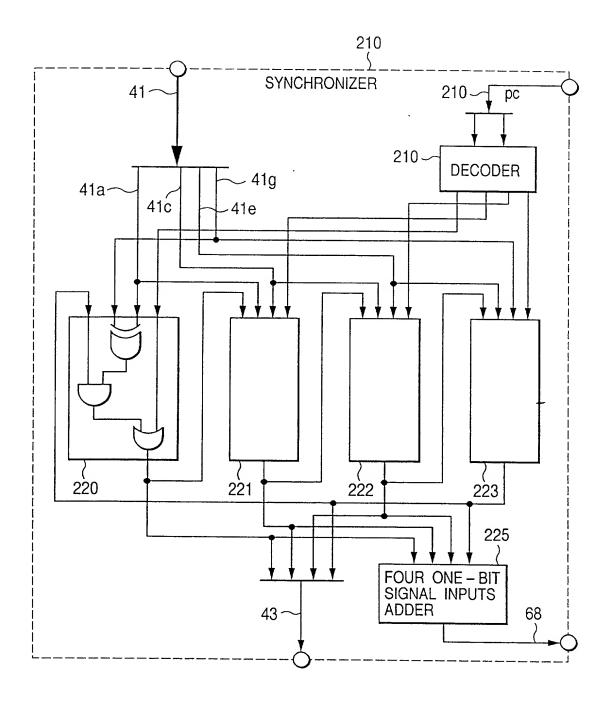


FIG. 22

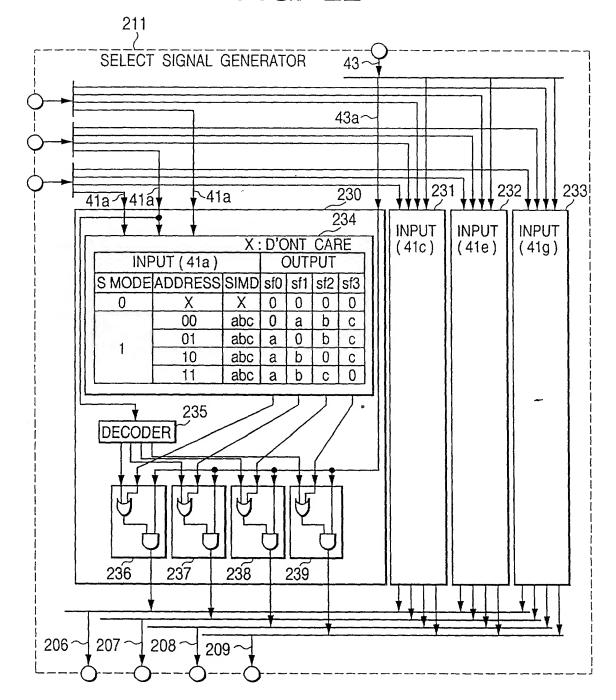
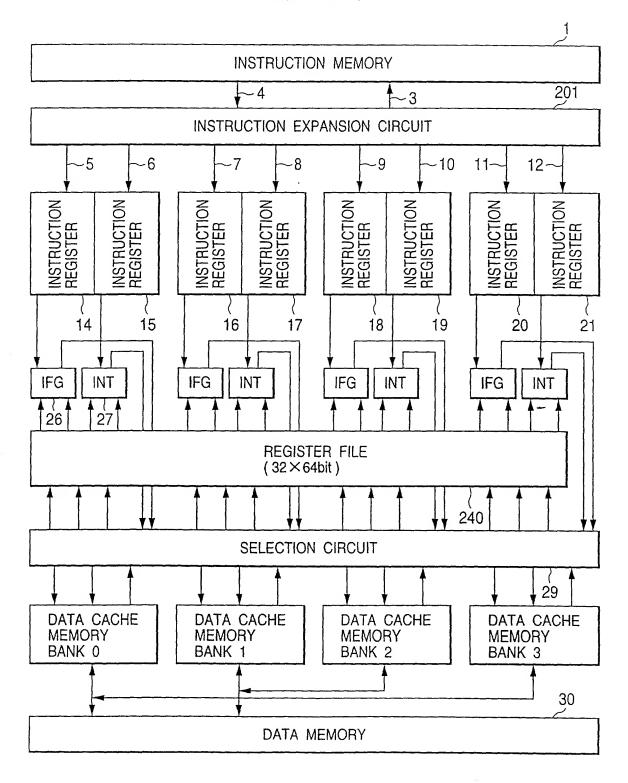
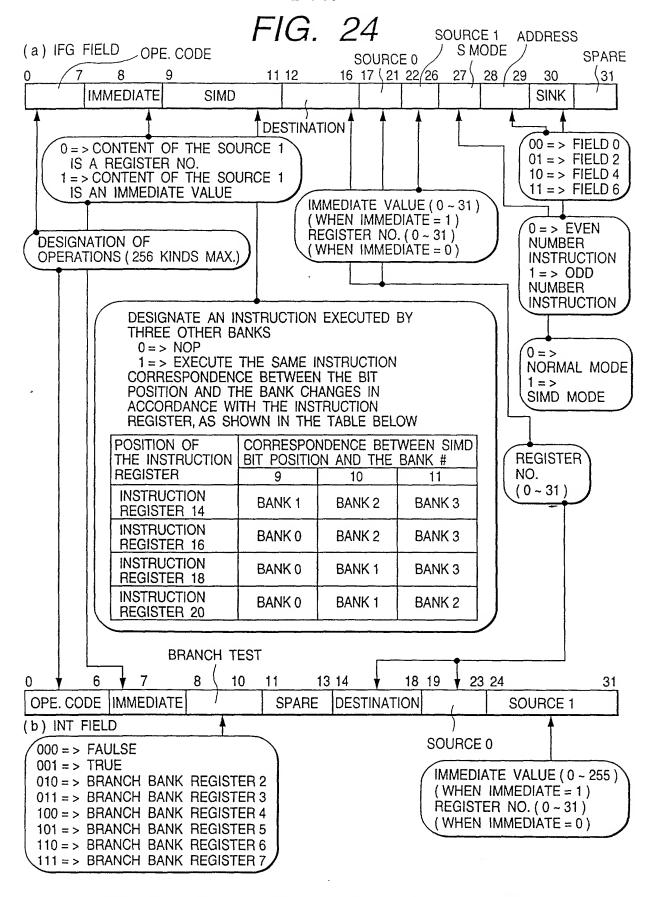
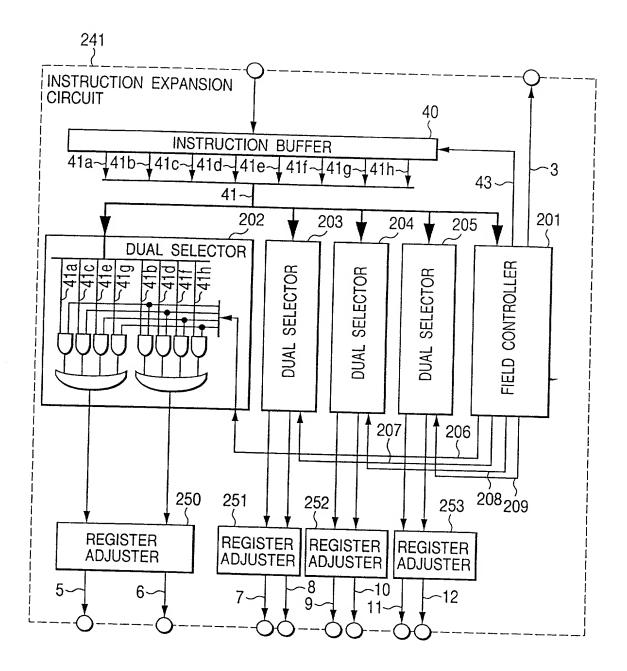


FIG. 23



to a statement of the s

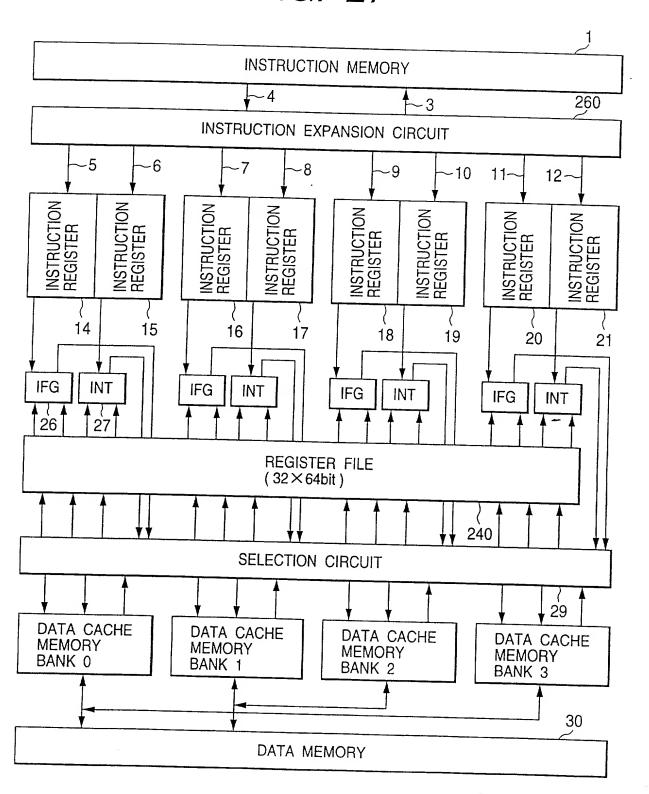




1	NPUT FIEL	OUTPUT FIELD	
S MODE	ADDRESS	REGISTER#	REGISTER#
0	X	2	N
	00	N	Ν
4	01	N	N + 3
	10	N	N + 2
	11	N	N + 1

The second secon

FIG. 27



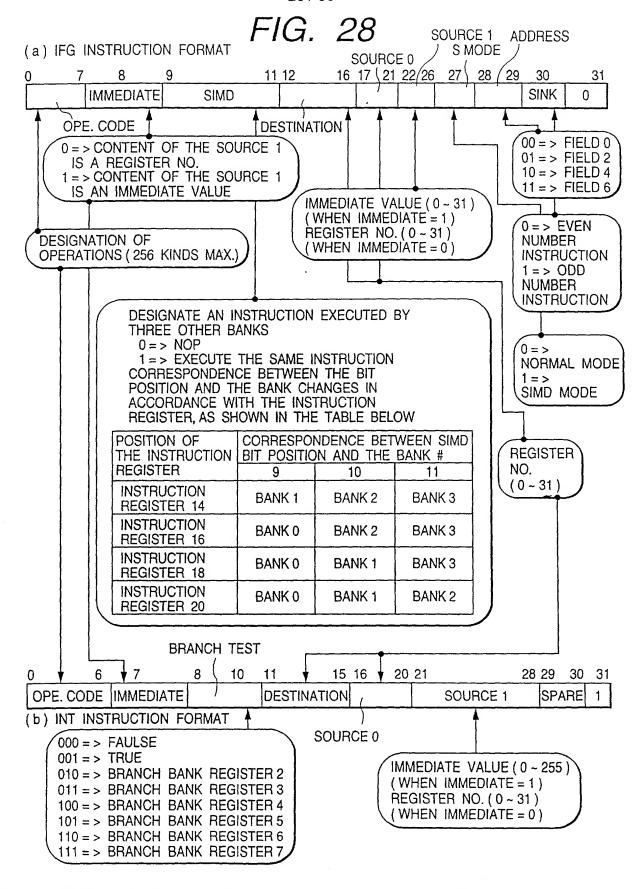
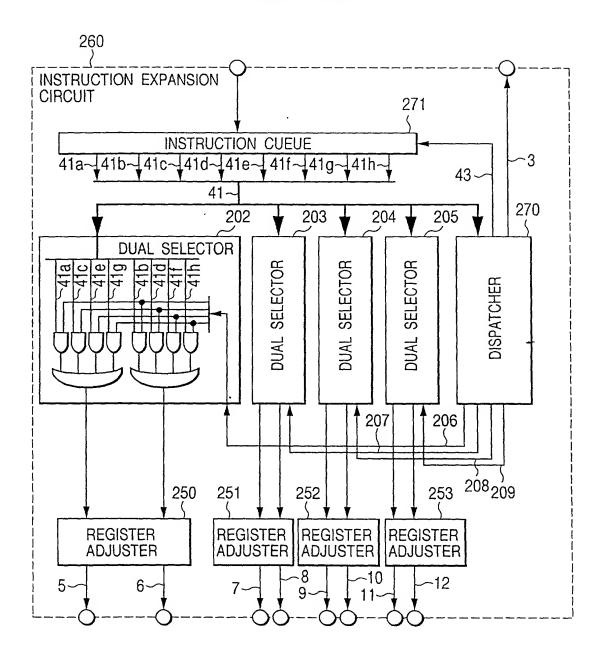


FIG. 29



THE RESERVE OF THE PROPERTY OF

FIG. 30

